



EXAM ANNOUNCEMENT

The State of California is an equal opportunity employer to all, regardless of age, ancestry, color, disability (mental and physical), exercising the right to family care and medical leave, gender, gender expression, gender identity, genetic information, marital status, medical condition, military or veteran status, national origin, political affiliation, race, religious creed, sex (includes pregnancy, childbirth, breastfeeding and related medical conditions), and sexual orientation.

ASSOCIATE SANITARY ENGINEER PROMOTIONAL - CONTINUOUS TESTING

DEPARTMENTAL FOR STATE WATER RESOURCES CONTROL BOARD

All competitors who are successful in this examination will be eligible to be considered for a job opening with the State Water Resources Control Board (SWRCB) and the nine (9) Regional Water Quality Control Boards (RWQCB) (collectively the Water Boards).

HOW TO APPLY

Candidates who meet the minimum qualifications as stated below may apply for this examination. All applicants must meet the education and/or experience requirements as stated on this examination announcement. Meeting the minimum qualifications does not assure you a place on the eligibility list.

To apply for this examination, you must submit a complete examination application package. (Failure to provide a complete package could result in substantial delays in establishing your eligibility for employment.) The package is comprised of the following documents:

- **Standard State Application** <http://jobs.ca.gov/pdf/std678.pdf>
- **Photocopies of both official transcripts and degree**

Mail complete package to:

STATE WATER RESOURCES CONTROL BOARD
HUMAN RESOURCES – EXAM UNIT
1001 I STREET, 18TH FLOOR
SACRAMENTO, CA 95814

Do not send applications to the California Department of Human Resources.

TEST DATES

Testing is considered continuous as dates can be set at any time and eligible lists are merged. **A candidate may be tested only once within a 12-month period.** Therefore, if you are unsuccessful in this examination, you must wait 12 months to re-compete. If a candidate submits a second examination prior to the expiration of the 12 months, it will not be accepted.

EXAMINATION INFORMATION

If conditions warrant, this examination may utilize an evaluation of each candidate's experience and education compared to a standard developed from the class specification. For this reason, it is especially important that each candidate take special care in accurately and completely filling out their applications. List ALL experience relevant to the "Requirements for Admittance to the Examination" shown on this announcement, even if that experience goes beyond the seven-year limit printed on the application. Supplementary information will be accepted, but read the "Requirements for Admittance to the Examination" carefully to see what kind of information will be useful to the staff doing the evaluation. To obtain a position on the eligibility list, applicants must achieve a minimum rating of 70% on the examination. Examination results will be mailed to your home address.

SALARY RANGE

\$6,897 - \$8,630

REQUIREMENTS FOR ADMITTANCE TO THE EXAMINATION

It is your responsibility to make sure you meet the education and/or experience requirements stated on this bulletin. Your signature on your application indicates you have read, understood and possess the basic qualifications required. **Your responses are subject to verification.** Applicants are required to provide documentation of all education (official transcripts and a diploma verifying your major field of study) along with any other documentation necessary to verify your responses to the State Water Resources Control Board's Human Resources Office. Providing false information on a State examination is a violation of State law, and could result in an individual being removed from an employment list and banned from future employment with the State.

All applications/resumes must include: "to" and "from" dates (month/day/year); time base (full-time/part-time/number of hours per week/month); and civil service class titles where applicable.

**MINIMUM
QUALIFICATIONS**

Qualifying experience may be combined on a proportional basis if the requirements stated below include more than one pattern and are distinguished as "Either" I "or" II, "or" III, etc. For example candidates possessing qualifying experience amounting to 50% of the required time of pattern I, and additional experience amounting to 50% of the required time of pattern II, may be admitted to an examination as meeting 100% of the overall experience requirements.

EDUCATION

Equivalent to graduation from a curriculum accredited by the Accreditation Board for Engineering and Technology with major work in sanitary, environmental, chemical, civil, technical, or a related engineering field. Possession of equivalent qualifications may be demonstrated by graduation from an environmental, sanitary, chemical or civil engineering curriculum which includes the basic engineering courses normally required in a standard four-year engineering curriculum and by qualifying in a written examination covering sanitary engineering. Registration as a Senior in such a curriculum will admit the applicant to the examination, but the applicant must produce evidence of graduation before he/she will be considered eligible for appointment.) (Possession of a valid certificate as an engineer-in-training as issued by the California State Board of Registration for Professional Engineers may be substituted for the required education.)

Possession of a valid certificate of registration as a professional engineer issued by the California State Board of Registration for Professional Engineers. (Applicants who are not registered professional engineers will be admitted to the examination but they must secure the certificate of registration before they will be considered for appointment.)
AND

EXPERIENCE**EITHER I**

Two years of experience performing the duties of Sanitary Engineer, Range B, Assistant Engineering Specialist (Sanitary), or Sanitary Engineering Technician, Range B, in the California state service.

OR II

Three years of increasingly responsible sanitary engineering experience. (Possession of a doctoral degree in environmental or sanitary engineering may be substituted for two years of the required experience; possession of a Master's Degree in Environmental, Sanitary, or Chemical Engineering may be substituted for one year of the required experience.) **and**

Education: Equivalent to graduation from college with major work in sanitary, chemical, or environmental engineering; or civil engineering with an option in sanitary, environmental, or water resources engineering. (Additional qualifying experience may be substituted for the required education on a year-for-year basis.)

THE POSITION

The Associate Sanitary Engineer is the full journey level engineer. Employees perform difficult sanitary engineering work on domestic water supply and waste water disposal systems, waste management, and other related activities.

KNOWLEDGE OF

1. Sanitary engineering principles and practices, water supply, sewage, refuse, and industrial waste disposal systems, purification processes, and swimming pool construction and sanitation.
2. Problems of the disposal of industrial wastes.
3. Principles and practices of environmental sanitation.
4. Public health principles, practices, and administrative procedures.
5. Sanitary engineering design and construction.

ABILITY TO

1. Prepare, review, check, and interpret sanitary engineering plans, estimates, and specifications.
2. Interpret laws, rules, and regulations pertaining to public health engineering and water pollution control in California.
3. Establish and maintain cooperative relations with those contacted in the course of work.
4. Speak and write effectively.
5. Analyze situations accurately and adopt an effective course of action.

ELIGIBLE LIST

Names of successful competitors are merged onto the list in order of final scores, regardless of date. Eligibility expires after 12 months. Once your eligibility expires, you must reapply by submitting a new package. Please be aware that placement on the eligibility list does not guarantee you will be selected for a job.

**VETERANS
PREFERENCE**

Will not be granted in this examination.

CAREER CREDITS

Will not be granted in this examination.

**CONTACT
INFORMATION**

State Water Resources Control Board, Exam Unit at (916) 341-5127 or exams@waterboards.ca.gov .

GENERAL INFORMATION

The State Water Resources Control Board reserves the right to revise the examination plan to better meet the needs of the service if the circumstances under which this examination was planned change. Such revision will be in accordance with civil service laws and rules and all competitors will be notified.

If you meet the requirements stated on this bulletin, you may take this examination, which is competitive. Possession of the entrance requirements does not assure a place on the eligible list. Your performance in the examination will be compared with the performance of the others who take this test, and all candidates who pass will be ranked according to their score.

General Qualifications: Candidates must possess essential personal qualifications including integrity, initiative, dependability, good judgment, and ability to work cooperatively with others; and a state of health consistent with the ability to perform the assigned duties of the classification. A medical examination may be required. In open examinations, investigation may be made of employment records and personal history and fingerprinting may be required.

Eligible lists: Eligible lists established by competitive examination, regardless of date, must be used in the following order:

1. Sub-divisional promotional
2. Departmental promotional
3. Multi-departmental promotional
4. Service-wide promotional
5. Departmental open
6. Open

When there are two lists of the same kind, the older must be used first.

Veterans Preference in open, non-promotional examinations is granted to:

1. Any veteran
2. Widow or widower of a veteran
3. Spouse of a 100 percent disabled veteran

Candidates who meet the above criteria and achieve a passing score in the examination, shall be ranked in the top rank of the resulting eligibility list. Any veteran who has been dishonorably discharged or released is not eligible for veteran's preference. Veterans Preference is not granted once a person achieves permanent civil service status.

Career Credits in open, non-promotional examinations are granted to:

1. State employees with permanent civil service status
2. Full-time employees of the State who are exempt from State civil service pursuant to the provisions of Section 4 of Article VII of the California Constitution, and who meet all qualification requirement specified by the board and have 12 consecutive months of service in an exempt position
3. Individuals who have served one full year in, or are graduates of, the California Conservation Corps (eligibility shall expire 24 months after graduation from the California Conservation Corps).

Three points are added to the final test score of those candidates who meet the above criteria, and who are successful in the examination. Such examinations cannot be for managerial positions described in Government code section 3513. Competitors not currently employed in State civil service who have mandatory reinstatement rights may also be eligible for career credits, but they must explain their service status in the appropriate section of the Examination/Employment Application (STD 678).

Applications: Standard State Applications (std 678) are available at the California Department of Human Resources located at 1810 16th Street, Sacramento CA 95811, local offices of the Employment Development Department and the testing department on the job bulletin.

Veterans Preference Information: Available at <https://jobs.ca.gov/Job/VeteransInformation> or you can contact the California Department of Human Resources at (866) 844-8671.

Contact Information: You are responsible for keeping your contact information up to date. This can be done by connecting to <http://jobs.ca.gov/> and logging into your account.

TDD is Telecommunications Device for the Deaf and is reachable only from phones equipped with a TDD Device.

California Relay Telephone Service for the Deaf or Hearing Impaired.

From TDD phones: 1-800-735-2929

From voice phones: 1-800-735-2922